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REMARKS

Claims 1-8, and 11, 12, 14, and 15 are under consideration.

Claims 9, 10, and 13 have been cancelled without prejudice in prior responses.

Amendments to the Specification.

The Office Communication required a number of amendments to the specification to address technical issues. In particular, the Office Communication objected to the form of the cross-reference to related applications, informalities in adherence to the sequence listing rules, and an incorrect address for the ATCC listed in the specification.

The cross-reference to related applications has been amended to the form suggested by the Examiner. No new matter is added by this amendment.

The address for the ATCC, listed on page 12, in the paragraph beginning at line 25, has been replaced by the new address kindly provided in the Examiner. No new matter is added by this amendment.

In order to comply with the sequence rules, the descriptions of drawing Figures 2 (a and b), 3 (a-e), 4, 7, and 8 (a-e) have been amended to clearly describe the SEQ ID NO for each sequence in the Figures. Because several of the sequences in the Figures were not listed in the sequence listing, a paper copy of a Replacement Sequence Listing, a computer readable form thereof, along with the Statement required under 37 C.F.R. §1.821(f), and a copy of the notice to comply with the sequence rules, are transmitted concurrently herewith by Express Mail, addressed to Mail Stop SEQUENCE. Please amend the specification to enter the Replacement Sequence Listing. No new matter is added by these amendments.

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The amendments and remarks presented herein are deemed to overcome all objections to the specification and sequence listing. An early action on the merits is solicited.

Respectfully submitted,

Dated: 2 Lebruary 2006

Talivaldis Cepuritis (Reg. No. 20,818)

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this AMENDMENT AND RESPONSE TO OFFICE COMMUNICATION is being transmitted by facsimile transmission to Fax No. 571-273-8300 on 2 Tebruary, 2006.